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**PROCESS for RECYCLING and RECOVERY of**

**NYLON CONTAINING CARPET**

**ABSTRACT**

This invention comprises recycling and recovery processes for rugs, flooring, carpeting, carpet materials, and all other textiles particularly from waste carpet containing both synthetic and natural fibers and for backing materials, and more particularly for the separation and recovery of various nylon polymers as well as other polymeric fibers and materials for recovery and reuse.